Height and Gender sample

These questions are based on excel file labeled **Gender, Age and Height**.

Scan the column E in the ALL tab. Do you see any suspicious data? Why? Which ones?

Do you visually see any outliers??

Find a centimeter to inches (or foot) converter;

|  |  |  |
| --- | --- | --- |
| Height in CM | Height in Inches | Height in Feet and Inches |
| 5 |  |  |
| 54 |  |  |
| 60 |  |  |
| 66 |  |  |
| 103 |  |  |
| 137 |  |  |
| 160 |  |  |
| 180 |  |  |
| 200 |  |  |
| 511 |  |  |
|  |  |  |

Do you believe the all of the height data?

What would you do with it???

Do you see evidence of difference in the height of males and females?

Does age seem to impact height?

The data suggests that 10% of females are left handed and while only 5% of males are. Do you think that difference is “significant”? (see male tab)